

Fabric Coating Mills: 2002

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2002 Economic Census

Manufacturing

Industry Series



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Helping You Make Informed Decisions

U.S. Department of Commerce
Economics and Statistics Administration
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-- Not applicable for this report.

Table 1. Historical Statistics for the Industry: 2002 and Earlier Years

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry and year ¹	Com- panies ²	All estab- lish- ments ³	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expendi- tures (\$1,000)
			Number ⁴	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
313320, Fabric coating mills 2002..	207	220	8 819	339 065	6 367	13 021	189 093	722 669	1 169 420	1 902 006	144 049
2001..	N	N	10 321	388 982	7 269	14 667	207 478	838 001	1 322 146	2 147 049	105 424
2000..	N	N	11 165	425 134	7 993	16 175	224 804	959 463	1 395 820	2 343 165	109 172
1999..	N	N	10 275	370 420	7 421	15 212	205 996	856 544	1 253 850	2 122 176	85 716
1998..	N	N	11 390	396 784	8 465	17 650	248 400	988 180	1 390 996	2 385 685	46 867
1997..	246	259	11 532	386 155	8 240	16 795	223 321	890 016	1 246 114	2 133 477	73 931

¹Statistics presented for years ending in 2 and 7 are census data. Interim census years are derived in a representative sample of manufacturing establishments canvassed in the Annual Survey of Manufactures (ASM).

²For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

³Includes establishments with payroll at any time during the year.

⁴Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 2. Industry Statistics for Selected States: 2002

[States that are a disclosure or with less than 100 employees are not shown. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

Industry and geographic area	E ¹	All establishments ²		All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
		Total	With 20 employees or more	Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
313320, Fabric coating mills												
United States	1	220	107	8 819	339 065	6 367	13 021	189 093	722 669	1 169 420	1 902 006	'44 049
California	2	24	7	415	17 760	300	619	10 292	39 429	57 839	97 032	'1 922
Connecticut	2	6	5	302	14 403	200	425	6 784	36 022	39 180	75 280	'994
Georgia	3	9	7	532	14 905	437	893	9 085	26 643	52 213	78 669	'1 399
Massachusetts	2	24	19	1 381	63 307	868	1 920	27 838	134 449	210 668	345 720	'9 400
Michigan	1	6	2	166	6 129	122	236	3 866	14 627	27 342	42 570	'417
New York	—	16	6	328	14 429	206	367	6 642	39 729	53 082	97 053	'3 023
North Carolina	—	16	11	1 469	46 486	1 152	2 273	30 502	102 237	241 348	340 614	'7 433
Ohio	—	14	10	989	41 400	711	1 553	22 515	85 343	114 261	199 329	'3 838
Pennsylvania	2	11	4	251	8 413	174	292	4 166	19 537	23 608	43 072	'212
Rhode Island	7	5	2	152	5 980	114	231	3 127	7 237	14 182	22 710	'1 587
South Carolina	1	7	2	264	8 177	193	409	4 741	18 371	18 506	37 816	'1 905
Tennessee	—	6	3	411	13 842	336	710	9 743	35 870	59 595	96 089	'3 793

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 3. Detailed Statistics by Industry: 2002

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
313320, Fabric coating mills	
Companies ¹	number.. 207
All establishments ²	number.. 220
Establishments with 1 to 19 employees	number.. 113
Establishments with 20 to 99 employees	number.. 85
Establishments with 100 employees or more	number.. 22
All employees ³	number.. 8 819
Total compensation	\$1,000.. 421 390
Annual payroll	\$1,000.. 339 065
Total fringe benefits	\$1,000.. 82 325
Production workers, average for year	number.. 6 367
Production workers on March 12	number.. 6 330
Production workers on May 12	number.. 6 455
Production workers on August 12	number.. 6 390
Production workers on November 12	number.. 6 246
Production worker hours	1,000.. 13 021
Production worker wages	\$1,000.. 189 093
Total cost of materials	\$1,000.. 1 169 420
Materials, parts, containers, packaging, etc., used	\$1,000.. 1 094 386
Resales	\$1,000.. 27 890
Purchased fuels	\$1,000.. 19 437
Purchased electricity	\$1,000.. 20 660
Contract work	\$1,000.. 7 047
Quantity of electricity purchased for heat and power	1,000 kWh.. 324 135
Quantity of electricity generated less sold for heat and power	1,000 kWh.. 317
Total value of shipments	\$1,000.. 1 902 006
Primary products value of shipments	\$1,000.. 1 764 734
Secondary products value of shipments	\$1,000.. 91 256
Total miscellaneous receipts	\$1,000.. 46 016
Value of resales	\$1,000.. 32 424
Contract receipts	\$1,000.. 10 133
Other miscellaneous receipts	\$1,000.. 3 459
Primary products specialization ratio	percent.. 95
Value of primary products shipments made in all industries	\$1,000.. 2 120 522
Value of primary products shipments made in this industry	\$1,000.. 1 764 734
Value of primary products shipments made in other industries	\$1,000.. 355 788
Coverage ratio	percent.. 83
Value added	\$1,000.. 722 669
Total inventories, beginning of year	\$1,000.. 273 709
Finished goods inventories	\$1,000.. 121 436
Work-in-process inventories	\$1,000.. 36 091
Materials and supplies inventories	\$1,000.. 116 182
Total inventories, end of year	\$1,000.. 252 609
Finished goods inventories	\$1,000.. 113 981
Work-in-process inventories	\$1,000.. 33 629
Materials and supplies inventories	\$1,000.. 104 999
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. '838 828
Total capital expenditures (new and used)	\$1,000.. '44 049
Buildings and other structures (new and used)	\$1,000.. '9 911
Machinery and equipment (new and used)	\$1,000.. '34 138
Automobiles, trucks, etc., for highway use	\$1,000.. '938
Computers and peripheral data processing equipment	\$1,000.. '3 351
All other expenditures for machinery and equipment	\$1,000.. '29 849
Total retirements	\$1,000.. '25 473
Gross value of depreciable assets at end of year	\$1,000.. '857 404
Depreciation charges during year	\$1,000.. '81 967
Total rental payments	\$1,000.. 23 834
Buildings and other structures	\$1,000.. 15 854
Machinery and equipment	\$1,000.. 7 980
Total other expenses ⁴	\$1,000.. 145 273
Response coverage ratio ⁵	percent.. 86
Repair and maintenance services of buildings and/or machinery ⁴	\$1,000.. 16 262
Communications services ⁴	\$1,000.. 3 708
Legal services ⁴	\$1,000.. 3 006
Accounting, auditing, and bookkeeping services ⁴	\$1,000.. 3 193
Advertising and promotional services ⁴	\$1,000.. 2 528
Expensed computer hardware and supplies and purchased computer services ⁴	\$1,000.. 3 048
Refuse removal (including hazardous waste) services ⁴	\$1,000.. 7 211
Management consulting and administrative services ⁴	\$1,000.. 2 069
Taxes and license fees ⁴	\$1,000.. 2 750
All other expenses ⁴	\$1,000.. 101 499

¹For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Based on Annual Survey of Manufactures (ASM) sample data.

⁵A response coverage ratio is derived for this item by calculating the ratio of the weighted employment (establishment data multiplied by sample weight) for those Annual Survey of Manufactures (ASM) establishments that reported to the weighted total employment for all ASM establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 4. Industry Statistics by Employment Size: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Employment size class	E ¹	All establishments ²	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
313320, Fabric coating mills											
All establishments	1	220	8 819	339 065	6 367	13 021	189 093	722 669	1 169 420	1 902 006	144 049
Establishments with—											
1 to 4 employees	9	64	140	5 024	101	185	2 685	10 376	14 858	25 177	1342
5 to 9 employees	8	26	171	6 861	118	251	3 528	13 762	22 877	37 247	12 804
10 to 19 employees	4	23	310	11 582	214	426	6 676	24 278	29 746	54 114	11 479
20 to 49 employees	2	54	1 862	67 402	1 343	2 615	37 846	155 381	197 162	362 320	18 453
50 to 99 employees	1	31	2 083	80 475	1 454	2 839	39 944	184 727	223 466	409 656	110 015
100 to 249 employees	1	16	2 434	95 579	1 753	3 728	53 246	197 926	356 538	559 580	112 140
250 to 499 employees	—	6	1 819	72 142	1 384	2 977	45 168	136 219	324 773	453 912	18 816
500 to 999 employees	—	—	—	—	—	—	—	—	—	—	—
1,000 to 2,499 employees	—	—	—	—	—	—	—	—	—	—	—
2,500 employees or more	—	—	—	—	—	—	—	—	—	—	—
Administrative records ⁴	9	81	336	12 847	244	497	7 317	27 413	39 474	66 886	1910

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 5. Industry Statistics by Primary Product Class Specialization: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry or product class code	Industry or primary product class	All establishments ¹	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ²	Payroll (\$1,000)	Number ²	Hours (1,000)	Wages (\$1,000)				
313320	Fabric coating mills	220	8 819	339 065	6 367	13 021	189 093	722 669	1 169 420	1 902 006	144 049
3133201	Vinyl coated fabrics, including expanded vinyl coated	31	2 913	120 388	2 120	4 467	69 690	259 722	382 943	639 650	112 603
3133204	Rubber coating of fabrics and garments	21	1 330	48 464	925	1 894	26 121	101 789	118 454	224 672	17 082
3133205	Other coated or laminated fabrics and coated yarns	56	3 159	123 279	2 241	4 507	66 926	255 688	531 490	795 178	118 053

¹Includes establishments with payroll at any time during the year.

²Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6a. Products Statistics: 2002 and 1997

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product code	Product	Number of companies with shipments of \$100,000 or more	Quantity of production for all purposes	Product shipments	
				Quantity	Value (\$1,000)
313320	Fabric coating mills	2002.. N 1997.. N	X X	X X	2 120 522 2 127 092
3133201	Vinyl coated fabrics, including expanded vinyl coated	2002.. N 1997.. N	X X	X X	661 519 635 244
31332011	Vinyl coated fabrics, including expanded vinyl coated, lightweight fabrics, 10 oz or less per sq yd finished weight	2002.. N 1997.. N	X X	X X	191 053 184 245
3133201111	Vinyl coated fabrics, including expanded vinyl coated, lightweight fabrics, 10 oz or less per sq yd finished weight, woven fabrics base	2002.. 14 1997.. 13	X X	X X	74 326 65 035
3133201121	Vinyl coated fabrics, including expanded vinyl coated, lightweight fabrics, 10 oz or less per sq yd finished weight, knit fabrics base	2002.. 9 1997.. 11	X X	X X	44 404 60 193
3133201131	Vinyl coated fabrics, including expanded vinyl coated, lightweight fabrics, 10 oz or less per sq yd finished weight, nonwoven base	2002.. 7 1997.. 5	X X	X X	72 323 59 017
31332012	Vinyl coated fabrics, including expanded vinyl coated, mediumweight fabrics, more than 10 oz up to 16 oz per sq yd finished weight	2002.. N 1997.. N	X X	X X	95 075 185 267
3133201241	Vinyl coated fabrics, including expanded vinyl coated, mediumweight fabrics, more than 10 oz up to 16 oz per sq yd finished weight, woven fabrics base	2002.. 15 1997.. 12	X X	X X	56 744 80 915
3133201251	Vinyl coated fabrics, including expanded vinyl coated, mediumweight fabrics, more than 10 oz up to 16 oz per sq yd finished weight, knit fabrics base	2002.. 7 1997.. 12	X X	X X	23 890 65 174
3133201261	Vinyl coated fabrics, including expanded vinyl coated, mediumweight fabrics, more than 10 oz up to 16 oz per sq yd finished weight, nonwoven base	2002.. 9 1997.. 6	X X	X X	14 441 39 178
31332013	Vinyl-coated fabrics, including expanded vinyl-coated, heavyweight fabrics, more than 16 oz per sq yd finished weight	2002.. N 1997.. N	X X	X X	367 459 250 836
3133201371	Vinyl-coated fabrics, including expanded vinyl-coated, heavyweight fabrics, more than 16 oz per sq yd finished weight, woven fabrics base	2002.. 18 1997.. 11	X X	X X	183 560 138 190
3133201381	Vinyl coated fabrics, including expanded vinyl coated, heavyweight fabrics, more than 16 oz per sq yd finished weight, knit fabrics base	2002.. 10 1997.. 10	X X	X X	151 810 70 618
3133201391	Vinyl coated fabrics, including expanded vinyl coated, heavyweight fabrics, more than 16 oz per sq yd finished weight, nonwoven base	2002.. 6 1997.. 7	X X	X X	32 089 42 028
3133201Y	Vinyl coated fabrics, including expanded vinyl coated, nsk	2002.. N 1997.. N	X X	X X	7 932 14 896
3133201YVW	Vinyl coated fabrics, including expanded vinyl coated, nsk	2002.. N 1997.. N	X X	X X	7 932 14 896
3133204	Rubber coating of fabrics and garments	2002.. N 1997.. N	X X	X X	226 632 N
31332041	Rubber coating of fabrics and garments	2002.. N 1997.. N	X X	X X	195 644 N
3133204111	Rubber coated garment and footwear fabrics	2002.. 5 1997.. N	X X	X X	13 391 N
3133204121	Rubber coated inflatable fabrics	2002.. 5 1997.. N	X X	X X	24 963 N
3133204131	Other rubber coated fabrics and rubber coating of garments	2002.. 24 1997.. N	X X	X X	157 290 N
3133204Y	Rubber coating of fabrics and garments, nsk	2002.. N 1997.. N	X X	X X	30 988 N
3133204YVW	Rubber coating of fabrics and garments, nsk	2002.. N 1997.. N	X X	X X	30 988 N
3133205	Other coated or laminated fabrics and coated yarns	2002.. N 1997.. N	X X	X X	998 906 1 105 889
31332051	Pyroxylin and polyurethane coated fabrics	2002.. N 1997.. N	X X	X X	72 281 159 539
3133205131	Pyroxylin and polyurethane coated fabrics	2002.. 10 1997.. N	X X	X X	72 281 N
31332052	Other coated or laminated fabrics	2002.. N 1997.. N	X X	X X	562 669 805 023
3133205231	Fiber coated fabrics	2002.. 7 1997.. 6	X X	X X	50 631 86 894
3133205241	Impregnated fabrics	2002.. 6 1997.. 12	X X	X X	145 708 125 173
3133205251	Laminated fabrics, lightweight fabrics, 10 oz or less per sq yd finished weight	2002.. 20 1997.. 20	X X	X X	181 550 160 097
3133205261	Laminated fabrics, mediumweight fabrics, more than 10 oz up to and including 16 oz per sq yd finished weight	2002.. 15 1997.. 23	X X	X X	57 518 230 623
3133205271	Laminated fabrics, heavyweight fabrics, more than 16 oz per sq yd finished weight	2002.. 14 1997.. 22	X X	X X	127 262 202 236
31332054	All other coated fabrics and yarns	2002.. N 1997.. N	X X	X X	363 956 136 513
3133205481	All other coated fabrics and yarns	2002.. 30 1997.. 26	X X	X X	363 956 136 513
3133205Y	Other coated or laminated fabrics and coated yarns, nsk	2002.. N 1997.. N	X X	X X	— 4 814
3133205YVW	Other coated or laminated fabrics and coated yarns, nsk	2002.. N 1997.. N	X X	X X	— 4 814

See footnotes at end of table.

Table 6a. **Products Statistics: 2002 and 1997—Con.**

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product code	Product	Number of companies with shipments of \$100,000 or more	Quantity of production for all purposes	Product shipments	
				Quantity	Value (\$1,000)
313320	Fabric coating mills—Con.				
313320W	Fabric coating mills, nsk, total	2002.. N	X	X	233 465
		1997.. N	X	X	223 274
313320WY	Fabric coating mills, nsk, total	2002.. N	X	X	233 465
		1997.. N	X	X	223 274
313320WYWW	Fabric coating mills, nsk, for nonadministrative-record establishments	2002.. N	X	X	158 291
		1997.. N	X	X	135 193
313320WYWY	Fabric coating mills, nsk, for administrative-record establishments	2002.. N	X	X	75 174
		1997.. N	X	X	88 081

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p–10 to 19 percent estimated; q–20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6b. Product Class Shipments for Selected States: 2002 and 1997

[Product classes covered are those that are economically significant and whose production is geographically dispersed, provided dispersion is not approximated by data in Table 2. Also, product classes are not shown if they are miscellaneous or "not specified by kind" classes. Statistics for some states are withheld because they are either less than \$2 million in product class shipments or they disclose data for individual companies in 2002. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, explanation of terms, and geographic definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text]

NAICS product class code	Product class and geographic area	Value of product shipments (\$1,000)
3133201	Vinyl coated fabrics, including expanded vinyl coated	
	United States..... 2002..	661 519
	..... 1997..	635 244
	California..... 2002..	8 062
	..... 1997..	N
	Massachusetts..... 2002..	64 763
	..... 1997..	75 188
	North Carolina..... 2002..	71 390
	..... 1997..	47 380
	Ohio..... 2002..	159 951
	..... 1997..	151 467
	Tennessee..... 2002..	87 852
	..... 1997..	N
3133204	Rubber coating of fabrics and garments	
	United States..... 2002..	226 632
	..... 1997..	N
	California..... 2002..	19 366
	..... 1997..	N
	Massachusetts..... 2002..	38 851
	..... 1997..	N
	New York..... 2002..	15 571
	..... 1997..	N
3133205	Other coated or laminated fabrics and coated yarns	
	United States..... 2002..	998 906
	..... 1997..	1 105 889
	Connecticut..... 2002..	39 156
	..... 1997..	44 858
	Massachusetts..... 2002..	165 190
	..... 1997..	206 788
	Michigan..... 2002..	38 002
	..... 1997..	27 646
	New York..... 2002..	74 828
	..... 1997..	64 445
	North Carolina..... 2002..	197 884
	..... 1997..	86 224
	Ohio..... 2002..	29 943
	..... 1997..	50 390
	Pennsylvania..... 2002..	18 778
	..... 1997..	36 317

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 7. Materials Consumed by Kind: 2002 and 1997

[Includes quantity and cost of materials consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Material code	Material consumed	Quantity	Delivered cost (\$1,000)
313320	Fabric coating mills		
00900001	Total materials .....2002..	X	1 094 386
	.....1997..	X	1 144 657
32520003	Manmade fibers, staple, and tow .....2002..	X	43 002
	.....1997..	X	40 668
31311003	Yarn, all fibers .....2002..	X	32 701
	.....1997..	X	43 520
31320013	Cotton fabrics .....2002..	X	40 985
	.....1997..	X	85 041
31320015	Manmade fiber fabrics (including glass) .....2002..	X	272 460
	.....1997..	X	213 229
32212002	Paper (cellulosic wadding) .....2002..	X	14 055
	.....1997..	X	N
32552008	Adhesives and binders (resins) .....2002..	X	58 651
	.....1997..	X	N
32510059	Plasticizers .....2002..	X	59 630
	.....1997..	X	42 334
32521139	Vinyl and vinyl copolymer resins (all forms) .....2002..	X	29 822
	.....1997..	X	54 169
32521115	Plastics resins (excluding vinyl) consumed in the form of granules, pellets, powders, liquids, etc. ....2002..	X	45 198
	.....1997..	X	38 707
32610013	Plastics products consumed in the form of sheets, rods, tubes, film, and other shapes .....2002..	X	41 451
	.....1997..	X	33 641
00970099	All other materials and components, parts, containers, and supplies .....2002..	X	309 791
	.....1997..	X	388 126
00971000	Materials, ingredients, containers, and supplies, nsk .....2002..	X	146 640
	.....1997..	X	205 222

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.